EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	476	(conductor and ((up adj diffus $3) resurf$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:03
S2	303	S1 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:03
S3	245	S2 and (halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:04
S4	37	S2 and (halogen fluorine chlorine Bromine Iodine Astatine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:04
S5	37	(US-20010002650-$ or US-20050011885-$ or US-20030057203-$ or US-20050167742-$ or US-20010040238-$ or US-20020153610-$ or US-20010035581-$ or US-20060127599-$ or US-20020106605-$ or US-20020072223-$ or US-20010044205-$).did. or (US-6344116-$ or US-5183694-$ or US-6737619-$ or US-6441354-$ or US-5977569-$ or US-6144050-$ or US-5869875-$ or US-6291876-$ or US-6734558-$ or US-6720654-$ or US-6351036-$ or US-6188134-$ or US-6204669-$ or US-5561014-$ or US-7004755-$ or US-6254389-$ or US-3920481-$ or US-6492222-$ or US-6635528-$ or US-6083818-$ or US-6566247-$ or US-6211066-$ or US-6576546-$	US-PGPUB; USPAT	OR	ON	2008/12/08 12:05

		or US-6077775-$ or US-6171953-$ or US-6281132-$).did.				
S6	37	S5 and S1 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:05
S7	3	("2001/0035581").URPN.	USPAT	OR	ON	2008/12/08 12:18
S8	38	("20010035581" | "4291327" | "4550331" | "4692993" | "4847666" | "4915746" | "5124762" | "5151168" | "5225031" | "5248633" | "5378905" | "5391517" | "5435264" | "5482003" | "5498909" | "5569538" | "5593951" | "5637533" | "5661345" | "5670420" | "5677572" | "5690737" | "5695810" | "5696018" | "5753040" | "5773085" | "5773359" | "5824590" | "5824599" | "5932006" | "6077775" | "6083818" | "6144050" | "6171953" | "6188134" | "6238001").PN. OR ("6465887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/08 12:20
S9	36	("4291327" | "4502209" | "4550331" | "4692993" | "4765845" | "4847666" | "4965656" | "5124762" | "5225031" | "5248633" | "5285079" | "5378905" | "5389575" | "5391517" | "5435264" | "5482003" | "5489548" | "5547901" | "5552341" | "5554254" | "5593951" | "5624874" | "5637533" | "5668054" | "5670420" | "5677572" | "5690737" | "5695810" | "5696018" | "5753040" | "5773359" | "5824599" | "5877086" | "5932006" | "5962921" | "6465887").PN. OR ("6734558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/08 12:22

S10	38	("20010035581" | "4291327" | "4550331" | "4692993" | "4847666" | "4915746" | "5124762" | "5151168" | "5225031" | "5248633" | "5378905" | "5391517" | "5435264" | "5482003" | "5498909" | "5569538" | "5593951" | "5637533" | "5661345" | "5670420" | "5677572" | "5690737" | "5695810" | "5696018" | "5753040" | "5773085" | "5773359" | "5824590" | "5824599" | "5932006" | "6077775" | "6083818" | "6144050" | "6171953" | "6188134" | "6238001").PN. OR ("6465887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/08 12:34
S11	89	conductor and ((atom ion) near3 (migrat$3 penetrat$3 diffu$3 mov$3) near (up upward))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S12	60	S11 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S13	33	S12 and (halogen fluorine chlorine Bromine Iodine Astatine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S14	33	S13 not (S5 S7 S8 S9 S10)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S15	6	((ruthenium "Ru") near2 (layer film plate)) and ((copper "Cu") near2 (layer plate film)) and (iodine near2 (layer plate film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 14:12
S16	356646	(halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At") near2 (layer film plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:48

S17	141829	(platinum "Pt" Ruthenium "Ru" Rhodium "Rh" Palladium "Pd" Osmium "Os" Iridium "Ir") near2 (layer film plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:52
S18	40555	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:52
S19	6025	S18 and (@ad< "20030225" @rlad< "20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:52
S20	168	S19 and ((penetra$3 imigrat $3 mov$3 diffus$3 resurf$3) near4 (halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At") near2 (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:54
S21	0	S20 and ((penetra$3 imigrat $3 mov$3 diffus$3 resurf$3) near (up upward) near4 (halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At") near2 (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:55
S22	133	S20 and (conduct$3 interconnect$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:59
S23	1	10/785615	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:00
S24	18	((ruthenium "Ru") near3 (layer film plate)) and ((copper "Cu") near3 (layer plate film)) and (iodine near3 (layer plate film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:03

S25	6	((ruthenium "Ru") near2 (layer film plate)) and ((copper "Cu") near2 (layer plate film)) and (iodine near2 (layer plate film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:03
S26	12	S24 not S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:03
S27	21	(copper adj (layer film plate seed)) with ((ruthenium "Ru") near2 barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:15
S28	2	S27 and (@ad< "20030225" @rlad< "20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:15
S29	196	(copper adj (layer film plate seed)) and ((ruthenium "Ru") near2 barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:16
S30	62	S29 and (@ad< "20030225" @rlad< "20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:16
S31	14	(copper adj (layer film plate seed)) and (iodine adj (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:17
S32	0	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:17
S33	9	S31 and (@ad< "20030225" @rlad< "20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:17

S34	1625	(copper near2 (layer film plate seed)) and ((halogen fluorine chlorine bromine iodine astatine) near2 (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:25
S35	1081	S34 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:25
S36	49	S35 and (copper adj (layer film plate seed)) and ((halogen fluorine chlorine bromine iodine astatine) adj (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:25

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